Work Order ID 61969-

Quality Control



Page 1

1310-9-14

Monday, Septem	ber 13, 2010	11:16:41 AM										
Revision ID:	D4173-7 PRELIM Radalt Shim			Accept					Setup	Start		
Start Date: Required Date: Reference:	9/13/2010 9/20/2010	Start Qty: 2.00 Req'd Qty: 2.00			Cust Item II Customer:	D:						
Approvals:	Process Plan		Date: 15-9-13 Date:	Tooling: SPC (Y/N):	Da Da				Run	Start Stop		
Sequence ID/ Work Center II		Operation Description		Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
Draw Nbr D4173		sion Nbr										
100 Waterjet	-AI	PAZ Jo. O' Memo	9.	0.00				B	10.	· 9-	14	-43
FLOW CNC Waterjo	et .	CUT AS P PROG REV DWG REV	V: PAZ								8	Ph
110		QC2- Inspect parts off i	machine FAI/FAIB	0.00								

0.00

Memo

Dart Aerospa	ace Ltd	
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W/O:			WORK ORDER CH	ANGES				•) .
DATE	STEP	PRO	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							1	
Part No	: D4173-7 Resolution:	PAR #:	Fault Category: Source Oisposition: Source	QA: N/C C		A:		0/0/01

NCR:61	969	\	WORK OR	DER NON-CONFORMANC	E (NCR)			
		Description of NC		Corrective Action Section B	Verification	Approval	Approval QC Inspector	
DATE	STEP	Section A	Initial Chief Eng			Section C		Chief Eng
10.09.15	120	2 parts SCRAP DUE TO ENG. CAS Design Change RC: OHLEN	10.0415	SCRAP! ReplacE, wille Rev PAZ.	Ang	S. Opill	10.0915	S World
		RC; other			N.N	10.		

NOTE: Date & initial all entries

Work Order ID 61969

Monday, September 13, 2010 11:16:41 AM



Page 2

Item ID:

D4173-7

PRELIM

Revision ID: Item Name:

Radalt Shim

Start Date:

9/13/2010

Start Qty: 2.00 Reg'd Qty: 2.00 Accept



Setup

Start

Stop

Reference:

Approvals:

Process Plan:

QC:

Date: Date: Tooling:

Date: Date:

Cust Item ID:

Customer:

Start Run

Stop



Sequence ID/ Work Center ID

120

HAAS 1

HAAS CNC vertical machine #1

Required Date: 9/20/2010

Description

Operation

Set Up/ Run Hours

0.00

0.00

SPC (Y/N):

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Insp. Number

Jul 10.09.15.

Stamp

Memo

MILL AS PER DWG AND FOLIO FA 961

DEBURR

FOLIO REV: 7

DWG REV: PARC

130

Quality Control

QC2- Inspect parts off machine FAI/FAIB

0.00

Memo

0.00

Jul 10.09.15

QC8- Inspect parts - second check

0.00 - inspected to PAZ

Dry only

Sidorlis (2)

140

Quality Control

Memo

Dart .	Aeros	pace	Ltd
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W/O:			V	ORK ORDER CHANG	ES				· (1)
DATE	STEP	PR	OCEDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Ca	tegory:	NCR: Yes	No DQ	A:	Date: _	
	Re	esolution:	Disposit	ion:	QA: N/C CI	sed:		Date: _	
NCR:			WORK OR	DER NON-CONFORMA	NCE (NCR)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector

NOTE: Date & initial all entries

Work Order ID 61969

Monday, September 13, 2010 11:16:41 AM



Page 3

Item ID:

D4173-7

PRELIM

Revision ID: Item Name:

Radalt Shim

Start Date:

9/13/2010

Start Qty: 2.00



Accept

Setup Start

Stop



Required Date: 9/20/2010

Req'd Qty: 2.00

Cust Item ID:

Customer:

Tool ID

Reference:

Approvals:

QC:

Process Plan:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Tool # Plan

Code

Reject

Qty

Start



Sequence ID/ Work Center ID

150

Packaging

Packaging

Operation Description

Identify as per dwg & Stock Location:

Memo

0.00

Set Up/ Run Hours

0.00

Run

Stop

Accept

Qty

Reject Number

Insp. Stamp

3 10-09-25 W

160

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/09/29 t

Dart Ae	rospace	e Ltd								(
W/O:			W	ORK ORDER CHA	NGES					
DATE	STEP	PRO	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:esolution:								
NCR:				ER NON-CONFOR						
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Action Descripti	Section B on	Sign 8		cation ion C	Approval Chief Eng	Approval QC Inspector

NOTE: Date & initial all entries

Picklist Print

Monday, September 13, 2010 11:16:45 AM

Work Order ID: 61969

Parent Item: D4173-7

Parent Item Name: Radalt Shim



Start Date: 9/13/2010

Required Date: 9/20/2010

Page 1

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP REV:A NEW ISSUE 10-09-13 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MUHMWB625		Purchased	No			100	sf	9.0000	0.5	1.052632	!		
											1310-	9-14	

UHMW .625 Black Tivar 1000

 Location
 Loc Qty
 Loc Code

 MAT
 9

 109313
 9

109313



Dart Aerospace Ltd

W/O:			V	ORK ORDER CHANGE	S				
DATE	STEP	PROC	EDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Ca	tegory:	NCR: Yes	No DQ	λ:	Date:	
	R	esolution:	Disposit	ion:	QA: N/C Clo	sed:		Date:	
NCR:		W	ORK OR	DER NON-CONFORMA	NCE (NCR))			
DATE	STEP	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector
		1							
								-	
					2	e a			
		-							
				19					à
			1			1		1	1

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	61969
Description: RADAIT SHIM	Part Number:	D4173-7
Inspection Dwg: D403-7 Rev: PAZ		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

	x	First Artic	le _	Proto	type		
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Com	ments
191	1.005001	193	*	6			
9.000	4/ -00 0.030	9,004	ط	*			
7.024	t/- 010 0.030	_	7	1			
3.5/2	4 00,030		×	ju se			
-313	1/- 000,030	315	y				
1.300	4_ 010 030	1.304	×				
4.626	TL 5030	4.618	*				
2.316	t/_ ct0.030	2.313	Xo				
1.378	4L .045 1030	1383	*				
.363	4- 010.030	.368	*				
9.63	4 030	9.635	4				
7.65	22 (1)	7.615	D				<u></u>
1.00	TL .030	1,010	*				
5.374	4L etto.80	5.373	*				
7.38	41 .000	7.386	4				
.635	1010 -020	607.628	/		_		1547
.438	093840						
6750	+/-010	8.750	_				
1 5700	7 070	1000					
							#5
						1	
	1						
	11/1/	Audited by:			Prototype A	pproval:	N/A
Measured by:	B/6/-1/		1	_		Date:	N/A
Date:	16-9-14	INSPAND TO	PAR D	y any			Angrava
Rev Date	Change	This to				l/JLM	Approve





